

EAST Search History

VB

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("6852624").PN.	USPAT	OR	OFF	2007/03/19 08:35
L2	1	("20040213895").PN.	US-PGPUB	OR	OFF	2007/03/19 08:37
L3	1	us-6852624-\$.did.	EPO; JPO; DERWENT	OR	OFF	2007/03/19 08:36
L4	1	("20030068887").PN.	US-PGPUB	OR	OFF	2007/03/19 08:41
L5	11	shingubara.in.	EPO; JPO; DERWENT	OR	ON	2007/03/19 08:44
L6	0	(semiconductor adj technology adj academic)	EPO; JPO; DERWENT	OR	ON	2007/03/19 08:44
L7	80	(semiconductor adj technology adj academic)	EPO; JPO; DERWENT	OR	ON	2007/03/19 08:44
L8	1	7 and (tantalum or ta)	EPO; JPO; DERWENT	OR	ON	2007/03/19 08:44
L9	37	7 and (nitrogen or n)	EPO; JPO; DERWENT	OR	ON	2007/03/19 08:46
L10	0	9 and (tan)	EPO; JPO; DERWENT	OR	ON	2007/03/19 08:45
L11	4886	(tantalum or ta) near5 (nitrogen or n or nitride)	EPO; JPO; DERWENT	OR	ON	2007/03/19 08:55
L12	415	11 and (plate or plated or plating or electroless or electrolessly)	EPO; JPO; DERWENT	OR	ON	2007/03/19 08:47
L13	43	12 and ratio	EPO; JPO; DERWENT	OR	ON	2007/03/19 08:47
L14	24555	(tantalum or ta) near5 (nitrogen or n or nitride)	US-PGPUB; USPAT	OR	ON	2007/03/19 09:45
L15	7528	14 same barrier	US-PGPUB; USPAT	OR	ON	2007/03/19 08:55
L16	192	15 and (((tantalum or ta) near5 (nitrogen or n or nitride)) with (ratio))	US-PGPUB; USPAT	OR	ON	2007/03/19 08:56
L17	160	15 and (((tantalum or ta) near5 (nitrogen or n or nitride)) near10 (ratio))	US-PGPUB; USPAT	OR	ON	2007/03/19 09:29
L18	1	17 and ((plasma near5 (nitrided or nitriding)) near10 (ta or tantalum))	US-PGPUB; USPAT	OR	ON	2007/03/19 09:33
L19	12	17 and ((electroless or electrolessly) near10 (cu or copper))	US-PGPUB; USPAT	OR	ON	2007/03/19 09:31
L20	22	((plasma near5 (nitrided or nitriding)) near10 (ta or tantalum))	US-PGPUB; USPAT	OR	ON	2007/03/19 09:44
L21	985	(427/97.2).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/19 10:10
L22	551	((427/97.7) or (427/97.9) or (427/99.5)).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/19 10:01

EAST Search History

L23	1315	((427/305) or (427/443.1)).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/19 09:44
L24	55	21 and (((tantalum or ta) near5 (nitrogen or n or nitride) or tan)	US-PGPUB; USPAT	OR	ON	2007/03/19 09:45
L25	55	21 and (((tantalum or ta) near5 (nitrogen or n or nitride)) or tan)	US-PGPUB; USPAT	OR	ON	2007/03/19 09:47
L26	13274	"35" and (electroless or electrolessly)	US-PGPUB; USPAT	OR	ON	2007/03/19 09:46
L27	31	25 and (electroless or electrolessly)	US-PGPUB; USPAT	OR	ON	2007/03/19 09:47
L28	39	21 and (((tantalum or ta) near5 (nitrogen or n or nitride)) or tan) with (barrier))	US-PGPUB; USPAT	OR	ON	2007/03/19 09:51
L29	23	28 and (electroless or electrolessly)	US-PGPUB; USPAT	OR	ON	2007/03/19 09:47
L30	20	29 and (acid)	US-PGPUB; USPAT	OR	ON	2007/03/19 09:47
L31	9734	(((((tantalum or ta) near5 (nitrogen or n or nitride)) or tan) with (barrier))	US-PGPUB; USPAT	OR	ON	2007/03/19 09:51
L32	25	31 and 22	US-PGPUB; USPAT	OR	ON	2007/03/19 09:55
L33	18	32 and (acid)	US-PGPUB; USPAT	OR	ON	2007/03/19 09:55
L34	38	31 and 23	US-PGPUB; USPAT	OR	ON	2007/03/19 09:55
L35	32	34 and (acid)	US-PGPUB; USPAT	OR	ON	2007/03/19 09:56
L36	14	35 and (HF or hydrofluoric)	US-PGPUB; USPAT	OR	ON	2007/03/19 09:56
L37	1	("20030190812").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/19 10:01
L38	14577	((ta or tantalum) adj (nitride or n))	US-PGPUB; USPAT	OR	ON	2007/03/19 10:02
L39	245	(38 or tan) same (clean or cleaning or cleaned or etch or etched or etching) same (hydrofluoric or HF)	US-PGPUB; USPAT	OR	ON	2007/03/19 10:05
L40	24	39 and (electroless or electrolessly)	US-PGPUB; USPAT	OR	ON	2007/03/19 10:03
L41	10254	(clean or cleaning or cleaned or etch or etched or etching) and (hydrofluoric or HF)	EPO; JPO; DERWENT	OR	ON	2007/03/19 10:06
L42	1466	41 and (nitric or HNO3)	EPO; JPO; DERWENT	OR	ON	2007/03/19 10:06
L43	2	42 and (tan or (tantalum adj nitride))	EPO; JPO; DERWENT	OR	ON	2007/03/19 10:07

EAST Search History

L44	64	42 and (nitride)	EPO; JPO; DERWENT	OR	ON	2007/03/19 10:07
L45	11	44 and (electroless or electrolessly or plate or plated or plating)	EPO; JPO; DERWENT	OR	ON	2007/03/19 10:07